

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COOLING APPARATUS BOILING AND CONDENSING REFRIGERANT

the specification of which (check one)

is attached hereto.

was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			<u>Priority Claim</u>
10-184877 (Number)	Japan (Country)	30/June/1998 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10-233732 (Number)	Japan (Country)	20/August/1998 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10-278279 (Number)	Japan (Country)	30/September/1998 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10-284503 (Number)	Japan (Country)	6/October/1998 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11-5993 (Number)	Japan (Country)	13/January/1999 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11-6022 (Number)	Japan (Country)	13/January/1999 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11-6849 (Number)	Japan (Country)	13/January/1999 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11-6934 (Number)	Japan (Country)	13/January/1999 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11-6997 (Number)	Japan (Country)	13/January/1999 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11-7498 (Number)	Japan (Country)	14/January/1999 (Day/Month/Year filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

(application serial number)	(Month / Day / Year filed)
(application serial number)	(Month / Day / Year filed)

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

L203-VF
2/2

DECLARATION AND POWER OF ATTORNEY

Application Serial No.

Filing Date

Status: patented, pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint H. Keith Miller, Reg. No. 22,484, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (810) 641-1600.

Hiroyuki Osakabe

Full name of sole or first inventor:

Inventor's signature: Hiroyuki Osakabe Date: June 2, 1999

Residence: Chita-ku

Post Office Address: c/o DENSO CORPORATION, 1-1 Showa-cho, Kariya-city, Aichi-pref., Citizenship: Japanese

448-8661 Japan

Full name of second joint inventor, if any: Kunihiro Kamiya

Inventor's signature: Kunihiro Kamiya

Date: June 2, 1999

Residence: Anjo-city

Post Office Address: c/o DENSO CORPORATION, 1-1 Showa-cho, Kariya-city, Aichi-pref., Citizenship: Japanese

448-8661 Japan

Full name of third joint inventor, if any: Takahide Ohara

Inventor's signature: Takahide Ohara

Date: June 2, 1999

Residence: Okazaki-city

Post Office Address: c/o DENSO CORPORATION, 1-1 Showa-cho, Kariya-city, Aichi-pref., Citizenship: Japanese

448-8661 Japan

Full name of fourth joint inventor, if any:

Inventor's signature:

Date:

Residence:

Post Office Address:

Citizenship:

Full name of fifth joint inventor, if any:

Inventor's signature:

Date:

Residence:

Post Office Address:

Citizenship:

Full name of sixth joint inventor, if any:

Inventor's signature:

Date:

Residence:

Post Office Address:

Citizenship:

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Filing Date: February 8, 2001

Applicant: Hiroyuki Osakabe

Group Art Unit:

Examiner:

Title: Cooling Apparatus Boiling and Condensing Refrigerant

Attorney Docket: 4041J0229DVA

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

STATEMENT DELETING INVENTORS
UNDER 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)

Dear Sir:

Applicant respectfully requests the deletion of inventors in this divisional application pursuant to 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). The inventors named Kunihiro Kamiya and Takahide Ohara should be deleted because they did not contribute to the invention of the pending claims in this divisional application.

Should the Examiner have any questions regarding the present amendment he should not hesitate to contact the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: Feb 8, 2001
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600

By:


Michael J. Schmidt
Reg. No. Reg. No. 34,007